JUL 1 2 2898 riai No.: 10/049,442

Group Art Unit: 1614

: February 12, 2002

Examiner: Unassigned

For: ORAL FORM OF ADMINISTRATION CONTAINING PROBIOTIC MICRO-ORGANISMS

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.5

Assistant Commissioner for Patents Washington, D. C. 20231

Sir:

### **CITED MATERIALS**

reference(s).

Appl	icant(s) h	ereby disclose the information listed in the attached form PTO-1449.
		s of materials listed but not attached were cited in parent application Serial; see 37 C.F.R. § 1.98(d).
	Report referer	s of materials listed but not attached were cited in an International Search dated; receipt of the International Search Report and copies of aces was confirmed by the PCT International Division of the U.S. PTO in tice of Acceptance mailed
<u>LAN</u>	<u>GUAGE</u>	
	All list	ted materials are in the English language; see 37 C.F.R. § 1.98.
$\boxtimes$	Non-E	nglish language references:
	comm	The reference(s): in the English-language is (are) indicated by ercial data bases to correspond to the reference(s): , respectively.
	□ provid	(An) English-language translation(s) of the references: is (are) ed.
	⊠	A commercial English-language abstract of references 1-7 are provided.
	⊠ patent	An English-language search report or an equivalent paper from a foreign office translated into English in pertinent part in connection with a

counterpart foreign application, is provided indicating the relevance of the cited

# **FEES**

<b>M</b>	No fee is requi	ieu ioi uns imormatioi	i Disclusure State	ment because.	
	of the filing da	formation Disclosure State of a national application of the date of entry pplication;	tion (other than a	CPA) under § 1.5	53(d) or
	☐ This In a first action of	formation Disclosure S n the merits;	Statement is being	filed before the ma	iling of
	the merits but notice of allow	formation Disclosure States before the mailing dawnance under § 1.311, and is accompanied by a	te of any of a fina or an action that	al action under § 1 closes prosecution	l.113, a
	□ This In	formation Disclosure S	Statement is filed	under 37 C.F.R. §	1.97(i).
	A fee is require	ed for this Information	Disclosure State	ment:	
	the merits but notice of allow	formation Disclosure States before the mailing dawance under § 1.311 copy the fee set forth in §	te of any of a final ran action that of	al action under § 1	l.113, a
	of a final reject prosecution, by	formation Disclosure Stion or a notice of allow ut before the payment § 1.17(p) and a certification.	vance under § 1.3 of the issue fee, a	11 or an action tha	t closes
CERT	<u>IFICATION</u>				
	cited in a com	nformation contained in munication from a for than three mon	eign patent office	e in a counterpart	foreign
0	cited in a com application and inquiry, no su	ormation contained in munication from a for d, to the knowledge of ch item was known than three months prior	eign patent office the undersigned any individual	e in a counterpart having made readesignated in 37	foreign sonable

#### **DEPOSIT ACCOUNT**

If a fee is due, attached is a check in the amount of \$\_\_\_\_\_. However, the Commissioner is hereby authorized to charge fees under 37 CFR § 1.16 and § 1.17 which may be required to facilitate this filing, or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

Anthony J. Zelan, Reg. No. 27,969

Attorney for Applicants

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
Arlington Courthouse Plaza 1
2200 Clarendon Blvd. Suite 1400
Arlington, Virginia 22201
Telephone: (703) 243-6333

Telephone: (703) 243-6333 Facsimile: (703) 243-6410

Attorney Docket No.: KUTZ-3

Date: July 12, 2002

AJZ/jr

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number
Substitute for form 1449A/PTO

Complete if Known

NFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

JUL 1 2 2002

required to respond to a concessor of	A INTO THOUGHT OF THE COST OF THE TENTE OF THE COST	JOHNSON
	Complete if Known	
Application Number	10/049,442	
Filing Date	February 12, 2002	
First Named Inventor	Joachim BUG et al.	
Group Art Unit	1614	
Examiner Name	Unassigned	
Attorney Docket Number	KUTZ-3	

U.S. PATENT DOCUMENTS							
		U.S. Pa	atent Document	Name of Patentee or Applicant	Date of Publication of	Pages Columns Lines Where Relevant	
Examiner Initials *	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		1					
						Pi C	
						H <sub>N</sub> O <sub>2</sub>	
_						10 %	
						97	
		<u> </u>				CF 6	
						18 2002 CENTER	
						700	

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document		Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant		
Initials*	No.1	Office <sup>3</sup>		nd Code <sup>5</sup> f known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T <sub>6</sub>
		WIPO	99/20745		DONG et al.	04/29/1999		
		EP	0 264 989	A1	Springolo et al.	04/27/1988		
		FR .	3.614	М		1965		
							· · · · · · · · · · · · · · · · · · ·	
								I

Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark hee if English language Translation is attached.

ase type a plus sign (+) inside this box

plus sign (+) inside this box + PTO/SB/08A (\$25)

Approved for use through 10/31/2002. OMB 065 10031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMENCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control further

stitute for form 1449A/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Complete if Known Application Number 10/049,442 Filing Date February 12, 2002 Joachim BUG et al First Named Inventor Group Art Unit 1614 **Examiner Name** Unassigned **Attorney Docket Number** KUTZ-3

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	1	Shirota MASAYUKI et al., 11139978 AA,, Japan, 05/25/1999.	
	2	Hizaki SHIGERU et al., "Enteric Particle", 5186335 AA, Japan, 07/27/1993.	
	3	Yokota TOYOICHI et al., "Lactobacillus Tablet Provided with Enteric Coating" , 4041434 AA, Japan 02/12/1992	
	4	Minemura TAKESHI et al., "Bifidobacterium Bacterium Preparation and Production Thereof", 4273823 AA,, Japan, 09/30/1992.	
	5	Kominato JO et al., "Internal Medicine Containing Beneficial Bacteria And Production Thereof", 62212324, Japan, 09/18/1987.	
	6	Motoyama SHIMESU et al., "Material Containing Beneficial Enterobacterium and Production Thereof, 62201823 AA, Japan 09/05/1987.	7
	7	AA, Japan 09/05/1987.  "Preparation of Granules Containing Useful Enteric Bacteria", XP 002155192.	In
	8	$\mathcal{C}_{\mathcal{E}_{k}}$	7
	9	Kurt H. BAUER et al., Pharmazeutische Technologie, Georg Thieme Verlag Stuttgart, New York, 1986	1741
	10	Heinz SUCKER et al., Pharmazeutische Technologie, Georg Thieme Verlag Stuttgart, 1978	$\rightarrow$

Signature Considered Considered	Examiner Signature			
---------------------------------	-----------------------	--	--	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>1</sup> Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.